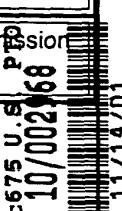


 10/14/01  10/14/01	<p>UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)</p> <p>(Only for new nonprovisional applications under 37 CFR 1.53(b))</p>	Docket No. 1279-338 Total Pages in this Submission 67  10/002668 11/14/01
TO THE ASSISTANT COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231		
<p>Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:</p> <p>INORGANIC/BLOCK COPOLYMER-DYE COMPOSITES AND DYE DOPED MESOPOROUS MATERIALS FOR OPTICAL AND SENSING APPLICATIONS</p>		
<p>and invented by:</p> <p>Gernot Wirnsberger, Howard C. Huang, Brian J. Scott, Nicholas A. Melosh, Peidong Yang, Bradley F. Chmelka, Galen D. Stucky</p>		
<p>If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</p> <p>Which is a:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</p> <p>Which is a:</p> <p><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</p>		
<p>Enclosed are:</p> <p style="text-align: center;">Application Elements</p> <p>1. <input checked="" type="checkbox"/> Filing fee as calculated and transmitted as described below</p> <p>2. <input checked="" type="checkbox"/> Specification having <u>41</u> pages and including the following:</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Descriptive Title of the Invention b. <input checked="" type="checkbox"/> Cross References to Related Applications (if applicable) c. <input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development (if applicable) d. <input type="checkbox"/> Reference to Microfiche Appendix (if applicable) e. <input checked="" type="checkbox"/> Background of the Invention f. <input checked="" type="checkbox"/> Brief Summary of the Invention g. <input checked="" type="checkbox"/> Brief Description of the Drawings (if drawings filed) h. <input checked="" type="checkbox"/> Detailed Description i. <input checked="" type="checkbox"/> Claim(s) as Classified Below j. <input checked="" type="checkbox"/> Abstract of the Disclosure 		

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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67

Application Elements (Continued)

3. Drawing(s) *(when necessary as prescribed by 35 USC 113)*
a. Formal b. Informal Number of Sheets 18

4. Oath or Declaration
a. Newly executed *(original or copy)* Unexecuted
b. Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
c. With Power of Attorney Without Power of Attorney
d. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. Computer Program in Microfiche

7. Genetic Sequence Submission *(if applicable, all must be included)*
a. Paper Copy
b. Computer Readable Copy
c. Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. Assignment Papers *(cover sheet & documents)*

9. 37 CFR 3.73(b) Statement *(when there is an assignee)*

10. English Translation Document *(if applicable)*

11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Acknowledgment postcard

14. Certificate of Mailing
 First Class Express Mail *(Specify Label No.):* EL136022093US

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Accompanying Application Parts (Continued)

15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Small Entity Statement(s) - Specify Number of Statements Submitted: _____
17. Additional Enclosures *(please identify below):*

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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 67

Fee Calculation and Transmittal

CLAIMS AS FILED					
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	82	- 20 =	62	x \$9.00	\$558.00
Indep. Claims	11	- 3 =	8	x \$42.00	\$336.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$140.00
					BASIC FEE \$370.00
OTHER FEE (specify purpose) _____					\$0.00
					TOTAL FILING FEE \$1,404.00

A check in the amount of _____ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0337 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of \$1,404.00 as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: NOVEMBER 14, 2001

Margaret A. Churchill
Signature

Margaret A. Churchill, Ph.D., Reg. No. 39,944
 FULBRIGHT & JAWORSKI L.L.P.
 865 South Figueroa Street, 29th Floor
 Los Angeles, CA 90017-2576
 Telephone: 213/892-9200
 Facsimile: 213/680-4518

cc: DOCKETING

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Gernot Wirnsberger et al.

Docket No.

1279-338

Serial No.
To be assignedFiling Date
HerewithExaminer
To be assignedGroup Art Unit
To be assigned

Invention: INORGANIC/BLOCK COPOLYMER-DYE COMPOSITES AND DYE-DOPED MESOPOROUS MATERIALS FOR OPTICAL SENSING APPLICATIONS

I hereby certify that this **NONPROVISIONAL PATENT APPLICATION AND ACCOMPANYING PAPERS**
(Identify type of correspondence)This is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
NOVEMBER 14, 2001
(Date)**NANCY NOLEN**

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EL136022093US

("Express Mail" Mailing Label Number)

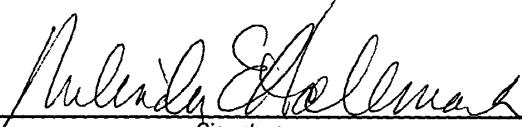
Note: Each paper must have its own certificate of mailing.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, DC 20231

on August 23, 2002
Date


Signature

Melinda E. Hallmark
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant